
The DX Bulletin

America's Oldest Weekly Amateur Radio Publication

ISSUE 226 FEBRUARY 13, 1984

PROPAGATION: Feb 13, High Normal; Feb 14, High/Above Normal; Feb 15, Low Normal; Feb 16-18, High Normal; Feb 19, Above Normal; Feb 20, High Normal; Feb 21, Above Normal; Feb 22, High Normal; Feb 23, Above Normal; Feb 24, High Normal; Feb 25-27, Low Normal. TNX N4XX.

Flux (80)	Flux (81)	Flux (82)	Date	Flux (83)	A (83)	K (83)
215	286	168	2/2	159	16	1
215	279	150	2/3	144	12	4
203	262	161	2/4	135	14	3
193	252	159	2/5	130	34	4
194	252	157	2/6	118	15	2
184	n/a	146	2/7	115	7	2
186	n/a	137	2/8	117	8	3

WILL BEFORE THE STORM... two expeditions on tap for the next couple weeks, one certain and one iffy. The TI9J Cocos operation slated to start between Feb 15 and 20 has not come forth with any sort of official information, but transportation to the island is always difficult to obtain so we are still optimistic. YV0AA from Aves seems certain now, as it is a club operation of the Radio Club Venezolano to celebrate their 50th anniversary. They are looking for a pair of 8875 tubes for a Dentron amplifier to use on 160 meters...otherwise word is they will do no work on Top Band. We think many would be able to hear them even if they ran only a hundred watts. ARRL says YV5DFI will be QSL manager.

ONE BREW TOO MANY 'EH HOSER? Department: VE1CBK used the wrong callsign from Sable Island on Jan 26/27; he signed CY0SAB when Canada's DOC has assigned CY9SAB there.

Look for W2GD from 4U1ITU during the ARRL CW Competition Feb 18/19, concentrating on 80 and 160 (at 0500Z).

G8GRN/5X continues on SSB only (see Bandpass); as someone pointed out, G8 3-letter suffix callsigns are VHF/UHF licenses, and the operator there does seem in the dark about HF practices. Europeans report him on a net/list operation 14.222 at 0600Z.

VK6LK clarifies his 160 Meter operating schedule...he's on 30 minutes before his sunrise time to 15 minutes after (about 2130Z now) and on weekends around his sunset time (1130Z or so). Mike says he made a longpath contact recently with WA2SPL, he thinks maybe the first ever L.P. contact on 160 Meters. He needs RI, N Dak, and Miss for 160 WAS.

We put the Vernon station on 160 during the CQ 160 Contest recently, our first Top Band DXing in a couple of years. Were surprised to find quite a lot of DX in the 1825-30 Window, listening on their own frequency. A lot of DX is also now found operating outside the window. Special thanks to the operator who called us a lid for calling YU3EF on his own frequency!

WB4ZNH, Carl Henson, reportedly left for Niger on Feb 6, intending to try for a 5U license upon arrival. Nothing heard as we write this, but Carl has a very good track record in such matters, so keep an ear open for this one. Still no word from KC7UU/5N about any 5U activity.

Texas DX Society assaulting Mexico for both CW and Phone weekends of the ARRL DX Competition, hoping to break the multi-multi records in both halves of the Competition. Twenty operators to be signing XE2FU, QSL to K5RC.

USE PO BOX 873, VERNON CT 06066 ONLY!

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There is still much confusion about QSLing for VU7WCY; our letters to India have gone unanswered. Some sources are now giving a PO BOX 3755, Coimbatore, for VU2GDG. It is still not known if IRCs or dollar bills are preferred, and whether or not registered mail to India is required. For many people, this one QSL is going to turn out to be the most expensive they ever obtained. Finally, rumors of a third VU7WCY Laccadives operation in the next month or so appear to have originated on Long Island, and we put no stock in them (famous last words!).

YASME's Colvins Lloyd and Iris report they made 7,000 contacts from Lima, Peru, using 4T4WCY back in January. OA4OS helped with licensing and OA4BI loaned them his pent-house apartment for operating. At midnight on New Year's Eve, the lights went out all over Lima. This turned out to NOT be a quaint local custom...terrorists had dynamited transmission towers feeding Lima to make a point about something or other.

Another big package of Kermadec material has arrived from Jim Smith of H.I.DX.A., a very impressive collection of documentation. Still nothing definite about dates of an operation but mid-March to mid-April looks good. We are glad this is still in the works, otherwise we'd probably be having a nervous breakdown now over ZL8AFH, who's high on the TDXB Official Wastebasket-Kicking Scale.

A4XIJ, Secretary of the Royal Omani Amateur Radio Society, announces that Mar 9 to 26 all A4 stations are authorized to append their callsigns with "/GFT." This commemorates the "Arabian Gulf Football Tournament 1984," being held in Oman and including Iraq, Bahrain, Kuwait, Qatar, the U.A.E., Oman, and Saudi Arabia. There's even an award... five contacts during the specified period, on different days, will get the sheepskin if you send extract of log and ten IRCs "or equivalent" to Awards Manager, ROARS, PO Box 981, Muscat, Sultanate of Oman.

VU2IF, operating AT0A from Antarctica, is authorized to work Indian stations only in their designated band segments, but may work others anywhere, and he's authorized a Full Gallon. He'll be on until sometime next month.

FLASH: 3C1BE, 14.028, 2300Z, Feb 8...no other info.

JIM's FEARLESS PREDICTIONS

ARRL CW DX COMPETITION FEB 18/19

TEN METERS: openings to Japan from the Western U.S. only, and then only marginal. Openings to the Pacific from all parts of North America, 2000Z to 0000Z both days. Openings to Central/South America during all daylight hours, peaking 2000Z East Coast, one hour later Central, and 2200Z West Coast. Band will open mornings first for ZS/East Coast, at 1100Z, followed by southern Europe (EA, I) at 1200Z. Central U.S. will get Europe starting 1330Z. East Coast will get all of EU, including Western USSR, while Central States will not get Scandinavia, unless band opens over the pole around 1900Z. U.S. West Coast will get Europe only under the best of conditions, peaking at 1600Z, possibly via the Northern Africa skewed path, and then only southern EU. The contest will open Friday evening at 0000Z with LU and PY stations S7-8.

FIFTEEN METERS will be the best band all weekend, with openings similar to 10, only much stronger. U.S. East Coast will get Japan only on Saturday, 2130Z to 2230Z. 15 will open to Africa and EU in the same pattern as 10, only openings will be longer and stronger. There will be no long path on 15. VK and ZL will be workable in the Midwest and East Coast until 30 minutes after dark. UA9/UA0 stations from Zone 18/19 will show after the opening to Japan is over, and will be the only stations coming from the north.

TWENTY METERS: Signals to/from most areas will not be as strong as on 15, but will be more consistent, and there will be the usual long path. Several stations will work over 100 countries on 20, while only the biggest of guns will do so on 15. U.S. East Coast will have their best openings of the contest to Japan on 20, at 1100-1230Z both days. VK and ZL will come through almost 'round the clock, including all night.

FORTY METERS: K1XX will work 80 countries on this band. U.S. West Coast will work many Europeans in the morning on the long path, and Midwest stations will run large numbers of JAs in the morning. The first Europeans will be worked from Boston at 1900Z, and California and points north will run JAs until 1600Z.

(continued p. 4)

BANDPASS: Call/Frequency/UTC (plus West, Mountain, Central, East Coast report)/Date

AP2MQ 14205 02W 2	HL1CG 14026 00M 29	UG6GWW 14029 14E 31	4K1J 7006 06E 3
A22ME 7028 23C 30	HK1AMW 1805 11E 8	UK8EAB 7004 00E 4	4K1GDW 7006 03C 31
A22ME 14015 23C 30	HKØBKX 7002 05E 31	UJ8JCT 14221 13C 1	(S. Shetlands)
A22CL 21270 18E 1	HRLUSA 14006 00M 2	VK7RZ 7013 12M 31	4K1GDW 7005 09C 1
A22ME 21334 18C 6	HV3SJ 14202 15W 29	VK9NS 14220 06W 1	4K1GDW 7009 05E 3
A35JM 14024 03M 30	HZ1AB 7005 13E 28	K4FW/	4K1GDW 7004 04E 5
A4XRS 14166 13C 1	HZ1AB 7006 13C 30	VP2K 3513 03E 3	4S7CF 14196 12E 31
A4XJV 14197 13E 1	HZ1AB 7003 14E 3	K4FW/	5B4GA 3508 04E 1
A4XYS 14165 13E 3	H44IA 3798 11E 31	VP2K 7005 12E 8	5H3BH 21335 19C 29
A4XJW 14193 14E 3	ISØVSG 14085 17E 4	VP2MKY 7009 04C 3	N7EDK/
A4XYH 21335 17C 6	JY3ZH 14224 13C 30	VP2VEG 21034 15E 29	5N7 28017 14E 29
A71BK 14204 13E 27	J28DM 14040 20W 28	VP2VA 3507 04M 1	5N8SHE 14220 22E 29
A71BK 14210 14W 30	J28EB 7002 05E 29	VP2VA 3510 05C 1	5N1ARY 3792 00C 1
A71BJ 14205 14C 3	J28DP 7009 00E 2	VP2VEG 14031 01E 2	5N8BAV 14190 22E 2
A82LC 21324 17E 30	J28DP 7007 12E 2	VP2VA 3503 01E 3	5T5CJ 3780 07C 26
A92DT 14201 13C 30	J28DP 7004 04E 4	VP2VEG 7014 11C 2	5T5RY 14246 22E 29
A92DT 14166 13C 1	J37AE 3511 02C 1	VP8KF 14208 02W 4	5T5RY 14026 21C 4
CEØACA 14235 01W 28	J37AE 3510 04M 2	VP8KF 7005 10E 4	5W1ET 7002 08C 31
CEØFCM/Z 14070 01C 1	J37AE 7006 03M 2	VP8KF 14202 03W 5	5W1ET 7085 10C 2
CEØERY 14204 02W 4	J37AE 14005 01E 2	VP8AOD 14199 02W 29	5W1EU 7010 11E 2
CM2PX 3514 04E 1	J37XC 1803 05E 2	(S. Orkneys)	5W1DC 3501 12E 4
CM3SG 3509 05E 3	KH6CF 3504 11E 30	VQ9AC 14027 19E 2	5W1DC 7002 08C 4
CN8EJ 14030 20E 28	KH6DX 1816 12E 2	VQ9GE 14196 13E 3	G8GRN/
CN8EJ 21043 17E 28	KH6DX 1803 10E 7	VR6TC 3797 08C 26	5X 14157 21E 31
CN2AQ 3510 05E 30	N2EDQ/	VS5TT 7001 14E 3	5Z4MX 7008 12E 2
W6KG/	KH7 14310 03W 5	VS6CT 14335 12E 29	5Z4MX 3506 03E 3
CP6 7009 11E 31	AH3AA/	VS6DO 3794 11C 30	5Z4MX 7007 04C 3
CP8IH 3795 10E 1	KH9 7084 09E 2	VU2DQP 14203 12E 29	6W1DY 3797 08C 26
CT3BD 3797 00E 1	KX6DX 7002 09M 1	VU2IOC 14032 13E 1	7P8CM 14157 21E 31
C3ØLAZ 21285 17E 1	OA8CP 3511 04E 1	VU2JNA 14193 14C 1	7P8DD 21299 18C 31
C31SD 3786 22E 1	PJ4CR 14205 02W 5	VU2BK 7003 12E 2	7P8CL 3507 04M 2
C53EK 21276 21E 29	PYØTA 14025 03C 1	VU2REC 14155 13E 3	7P8DD 21025 13E 2
C53AL 3793 23E 30	(?)	VU2GDG 14187 14W 3	7X2LS 3799 23E 30
C53AL 3792 01C 31	PYØTAU 14025 01C 3	XT2BJ 7011 06E 31	7X2LS 3787 23E 1
C53EK 21292 21C 5	(?)	XT2BJ 21008 16C 2	9J2BO 21029 14E 4
C6ADZ 21355 18W 4	PZ1AC 3799 03E 30	XU1SS 14024 13E 2	9M2AX 7002 00C 31
DU9RG 3793 12C 31	PZ2AC 3778 05E 31	YBØARA 3794 12C 30	9N1MM 14192 13E 25
D44BC 21271 19C 29	PZ1AP 7002 01E 2	YBØWR 3793 12C 31	9V1VP 14023 18E 30
D44BC 21272 17C 6	PZ2AC 7003 00E 3	YB2BAT 14211 13E 1	9X5MH 14178 21C 4
EA6KZ 3518 04E 28	P29KY 7010 13E 29	YK1AO 14223 14C 1	9X5WP 21300 19C 5
EA6GB 3800 03E 3	P29KY 7005 13C 4	T83ANT 14025 03C 27	
G6ZY/	DF3NZ/	ZD7BW 21335 19C 29	
EA6 3528 06E 4	ST2 3796 23E 30	ZD7BW 21335 19W 4	
EA5YU/8 3511 03M 30	(says QRT Apr 1)	ZD9BV 21335 17C 27	
EA5YU/8 7017 00E 1	DF3NZ/	ZD9BV 21265 18E 30	
EA8ZS 3800 03E 3	ST2 7040 00E 31	ZD9BU 21334 17C 6	
EA8QO 3526 06E 4	DF3NZ/	ZK1XR 3505 06E 4	
EA8ZI 28628 16E 5	ST2 3790 23E 3	ZK1CG 14324 04W 4	
EA9PV 14024 19C 30	SV1DO 3501 04C 27	ZP5XDW 14025 23E 3	
EA9IE 3800 06E 2	S83H 7005 12E 2	ZS1AAX 7008 03C 29	
EA9IE 3793 00C 4	S83H 7003 04E 4	ZS1DL 28577 16E 5	
FB8WK 7009 03E 28	TA1UA 21024 14E 28	ZS3KC 38507 15E 5	
FB8WK 3505 01C 1	TF3GG 14022 20E 2	1Z9A 14223 14C 1	
FB8WK 3506 02C 1	TJ1AC 14197 22E 1	3A2EE 14217 14E 28	
FB8WK 3509 01C 3	TJ1QS 7003 05E 3	3B8CF 3503 02E 27	
FKØAQ 21027 00E 4	TL8TX 21335 20C 5	3B8CF 7005 03E 1	
FM7CT 28038 16E 29	TU2JD 21300 14E 29	3B8FG 14023 17C 1	
FO8HO 14053 01C 31	TU2DD 7002 06E 3	3B8CF 7007 12E 2	
FO8JN 14214 04C 1	T3ØAT 14019 18C 31	3B8CF 7005 02E 4	
FO8JN 7098 10C 2	T3ØAT 7009 05C 3	3D6AN 21360 18W 4	
FO8HO 14059 02E 3	T32AF 14176 03W 4	3D6AL 21268 17C 6	
FO8JR 14295 04W 4	T77V 3800 05E 31	3V8AL 7008 03E 2	
FR7AI/T 21013 17E 28	UK9ADT 7006 12E 2	3V8AL 7007 12E 2	
(ended Feb 8)	UA9OGC 7005 00E 3	3X4EX 3793 05E 2	
FG7HLI/	UAØZBP 7008 14E 3	3X4EX 14200 22C 3	
FS7 14201 14C 5	UA9MEA 7005 12E 8	3X4EX 28544 15E 5	
FGØHLI/	UO5OHS 7007 01E 2	3X4EX 3792 23E 6	
FS7 14202 20C 5	UG6GAF 14037 13C 29	4K1ANO 14029 20C 30	
FY7CG 21011 14E 28	UK6GAR 14026 13E 31	4K1F 14021 02C 3	

Please mail reports
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month wins a FREE
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FLASH: BY1PK on
14.049 0130-0230Z
Feb 9, peaked S8 in
Montana - TNX W7LR.

CALENDAR

Antarctica	AT0A by VU2IF NOW to March
Eq Guinea	"3C1BE" reported 20 CW Feb 8; no other info
YASME	Colvins at W6KG/CP6 NOW
Kermadec	ZL8AFH 7085 at 0800Z; will <u>not</u> work Stateside
	Jim Smith'H.I.DX.A. working on March, and
	ZL1AM0 also rumoring an operation
Cambodia	XU1SS 20 CW about once a week, 1300Z
Falklands	G3VPW at his old VP8KF site until late March
Samoa	DL1VU signing 5W1DC until Feb 29 or so
Maldives	HB9TL signing 8Q7AH until Feb 27
St Maarten	K2KTI/PJ7 NOW to Feb 24
Niger	WB4ZNH reportedly left for there Feb 6
Cocos	List operation for N1CWH/TI9 2330Z, 14235;
	TI9J or TI2CF to start Feb 15-20...I 226
Botswana	QSO Party Feb 18/19; I 221
COMPETITION	ARRL INTERNATIONAL DX CW: PREDICTIONS THIS ISSUE
St Maarten	By K4LTA, N4FK0, KR4C, WA4CDH for ARRL 'Test
Bahamas	K0GVB/C6A Feb 16-Mar 1
4U1TU	By W2GD for ARRL Test Feb 18/19; 160 at 0500Z
Mexico	XE2FU by Texas DX Soc, multi-multi, Feb 18/19
N Cooks	Rumored ZK1MA by ZK1GC for 18 for one month
Am Samoa	Rumored K2FJ/KH8 about Feb 20, then 5W1ER
Caymans	ZF2GW by W2 group Feb 27-Mar 6
Brunei	Special Operation Feb 24-26; I 222
Aves	YV0AA starts about Feb 28 for a few days
CONTEST	ARRL INTERNATIONAL DX PHONE: MAR 3/4
Caymans	ZF2FL by N6RJ for the Competition Mar 3/4
B.V.I.	VP2VID by W4JVN Feb 29-Mar 10
B.V.I.	By K9GL and group, Feb 27-Mar 12
Caymans	AA5B (ZF2HL), K9RS (ZF2HM) Feb 28-Mar 7
Clipperton	Starts Mar 10; Issue 225
Oman	GFT activity Mar 9-26; I 226
China	VE7BC at BY1PK end of March; I 221
Contest	CQ WPX SSB Mar 24/25
DEADLINE	Honor Roll QSLs to Newington by Mar 31
Andamans	VU2GDG working on Mar or later, chances slim
SMOM	1A0KM maybe in April
Convention	Int'l DX, Visalia CA, Apr 13-15

FEARLESS PREDICTIONS

(continued)

EIGHTY METERS: Just like 40 Meters, only less. 1984 will be the best year for 80 Meters in some time, although it will be noisier for the contest than it has in past weeks. U.S. East Coast will work VK6 long path starting at 2130Z both days, and there will be at least four or five JAs workable each morning from the East Coast. West Coast stations will work Europe only on Saturday evening. Conversely, East Coast will work the Pacific mostly on Sunday morning, as the competition subsides. One of the ordinarily easiest to find will be one of the hardest this year...LU.

160 Meters: someone will work 45 countries on Top Band this weekend; it will be a W1 or W2. The band will not be nearly as good as it was in January. The "Window" will continue to be crowded with North Americans calling DX on their own frequency, out of necessity. At least one multi-operator station will forget to listen for JAs above 1950 KHz!

CONTRIBUTORS

KA1BU, YASME, KB1BE, K2EK, WA2VUY, K4DLI, K9QVB, W2GD, VK6HD, W0VX, PT2ADV, W2REH, K9AJ, WA3HUP, W4VQ, KR1G, KQ1F, W0BW, K8GG, N4NO, K0CS, K5TSQ, W7HRD, K4BAI, K1MEM, WB8ZRL, K3MRT, K8EM, N4KG, W3FU, WD5AAM, K6TR, W4BAA, KE7X, W8UVZ, W2GFY, K0CVD, K0GVB, TU2NW, KB8KW, W4JVN.

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